### **WELCOME**

Thank you for joining our neighborhood meeting. We will begin shortly!



Burlington Water Resources 235 Penny Lane Burlington, VT 0540 I



# PROGRESS SINCE JULY

- Additional soil data gathered and analyzed
- Preliminary design changes proposed to City team
- Traffic analysis completed
- Directed maintenance contract with Paragon Landscaping;
   reviewed areas for improvement and drafted a formal GSI
   Maintenance Plan
- Finalized plan changes requested to design team
- Design team completed final plan set

# DESIGN CHANGE CONSIDERATIONS



- 1. What is the **current performance** of the existing system?
- 2. Are there multiple systems directly across from each other?
- 3. Did additional **soil data** gathered show we could alter a system more underground to improve performance?
- 4. Are there other **site conflicts** that prohibit us from moving a system?

#### **DESIGN CHANGE SUMMARY**

System No.	Adjacent Address(es)	Change(s) Made
1P	802 & 812 South Prospect Street	Traffic analysis completed; width reduced from 8' to 4.5'
2P	780 & 792 South Prospect Street	Traffic analysis completed; no change
3P	789 South Prospect Street	Traffic analysis completed; no change
4P	875 & 865 South Prospect Street	Reduced length, restored 32' of curb to driveway on either side
5P	874 South Prospect Street	No change
6P	884 South Prospect Street	System eliminated
7P	885 South Prospect Street	No change
8P	204 & 214 Prospect Parkway	No change
9P	191 Prospect Parkway	No change
10P	191 Prospect Parkway	Traffic analysis completed; reduced length from driveway; adjusted curb at corner to provide pedestrian shelter at corner
11P(A)	32 Fairmount Street	Added subsurface structure to improve performance
11P(B)	42 Fairmount Street	System eliminated
11P(C)	31 Fairmount Street	System eliminated
12P	46 & 56 South Street	No change
13P	51 South Street	Reduced length
14P	70 South Street	Reduced length, reduced overall width.
15P	102 Fairmount Street	New system

<sup>\*</sup>We are also still looking at different sign options for the gardens.

#### **MAINTENANCE PLAN**

- Draft Maintenance Plan provided with revised plan summary, available on project website
- Summer 2020 maintenance with Paragon was successful – working now to extend and expand contract and scope



## GREEN STORMWATER INFRASTRUCTURE

MAINTENANCE PLAN



August 2020



Mansfield Avenue - July 2020

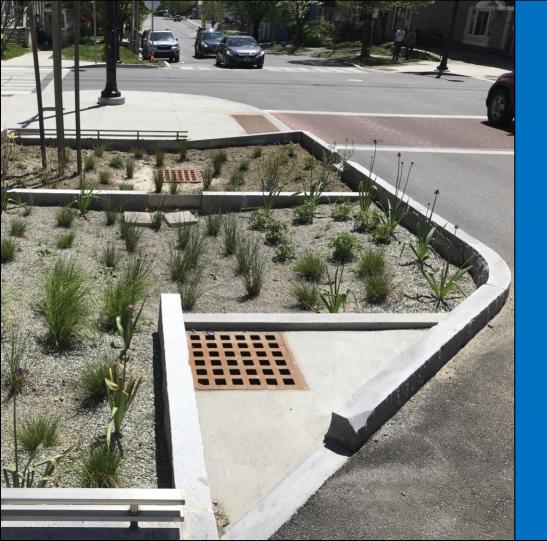


**Grant Street - July 2020** 

#### **NEXT STEPS**

- Neighborhood updates (December 16, 2020)
- Present to DPW Commission (January 2021)
- Issue Request for Bids (Late January / early February 2021)
- Board of Finance & City Council approval to execute contract (March April 2021)
- Begin construction (May June 2021)





# DISCUSSION & QUESTIONS